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FEB 0 4 2005

Serial No. 10/065,898

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : DAVID SHIUNG et al.

Application No.

: 10/655,898

Filed

: September 04,2003

For

· AN DIGITAL FREQUENCY SYNTHESIZING CIRCUIT AND

SYSTEM THEREOF USING INTERPOLATION AND LINEAR

FEEDBACK SHIFT REGISTER (LFSR)

Examiner

: COX, CASSANDRA F.

Group Unit

: 2816

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Compliant Amendment dated February 01, 2005, Applicant herewith resubmits the corrected amendment. No new matter has been added to the application by the amendments made to the claims.

The Office Action mailed on September 8, 2004 has been carefully considered. In response thereto, please enter the following amendment and consider the following remarks.